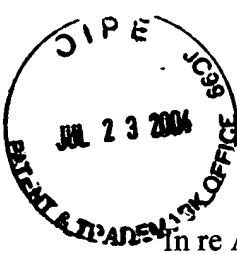


Ifw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Kuo-Yen LAI

Serial No. 10/826328

Filed: April 19, 2004

For: DOUBLE REFLECTION BACKLIGHT MODULE

PRELIMINARY AMENDMENT (resubmission)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to Notice of Non-Compliant Amendment dated June 30, 2004, please amend the above-identified patent application 10/826,328 as follows:

IN THE SPECIFICATION:

On page 4, line 3, please rewrite the paragraph beginning with "Fig.5" as follows:

--Fig.5 shows a first embodiment for implementing the double reflection back light using the first principal structure described in Fig.2. Like reference numerals correspond to the same parts in Fig.2. The first reflecting surface 54 of the first reflecting unit 53 has a inclined structure with cylindrical gratings. The rounded gratings 54 spread the reflected light beam 52 horizontally onto the second reflecting surface "a" of the second reflecting unit 532. The different light packets 52 projects onto different steps of the grated incline to spread the first reflected light beams 55 vertically. With spread out horizontal and vertical reflections 55, the large area back light for the display screen 58 is obtained. The reflecting gratings 542 can be either multiple convex gratings or multiple concave gratings. [However, multiple flat surface gratings such as that shown in Fig.1B can also be used to obtain lesser spreading out performance] However, for the reflecting grating 542, multiple slant surface gratings 548 shown in Fig.3 can also be used. With higher density of the multiple slant surface, a higher density of reflection from the second reflection unit can be obtained and results in a satisfactory backlight for large screen display. --

IN THE CLAIMS:

Claim 1. (original) A backlight system for a display panel, comprising:

a point light source;

a first light reflecting unit to reflect and to spread the incident light beam from said light source in a first direction; and



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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
P.O. Box 1450  
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Paper No.

## Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 4-28-04 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on June 30, 2003 (sec 68 Fed. Reg. 38611, Jun. 30, 2003). In order for the amendment document to be compliant, correction of the following item(s) is required. Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted. 37 CFR 1.121(h).

## THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☒ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
  - ☐ B. New paragraph(s) should not be underlined.
  - ☒ C. Other The specification section needs to be separated from the claims section,
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
  - ☐ B. Other \_\_\_\_\_
- ☐ 3. Amendments to the drawings: \_\_\_\_\_
- ☒ 4. Amendments to the claims:
- ☒ A. A complete listing of all of the claims is not present.
  - ☐ B. The listing of claims does not include the text of all claims (including withdrawn claims)
  - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified.
  - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
  - ☐ E. Other: \_\_\_\_\_

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given ONE MONTH from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.

If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION** (including a submission for an RCE), and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a TIME PERIOD of ONE MONTH from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).**

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant status of the amendment.

To: Kim M. Bell  
Legal Instruments Examiner (LIE)

571-272-1553  
Telephone No.